PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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23 SEPT. 1998

23 SEPT. 1997

INT'L APPLICATION NO.

INT'L FILING DATE

PRIORITY DATE CLAIMED

NOVEL GENE DEFECTIVE IN APECED AND ITS USE

TITLE OF INVENTION

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Attorney Docket: U 012653-9

Commissioner of Patents and Trademarks Washington, D.C. 20231

PRELIMINARY AMENDMENT

Please amend the above application as follows.

In the Claims

Claim 3, line 1, delete " or 2"

Claim 7, line 1, delete "or 6"

Claim 8, line 1, delete "any of claims 5 to 7" and substitute therefor -- claim 5--

CERTIFICATION UNDER 37 C.F.R. 1.10*

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I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date <u>MARCH 14, 2000</u> in an envelope as "Express Mail Post Office to Addressee," Mailing Label Number <u>EL386267956US</u>, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

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correspondence.

Claim 11, line 1, delete "or 10"

Claim 13, line 1, delete "any one of claims 9 to 12" and substitute therefore --claim 9--

Claim 14, line 1, delete "any one of claims 9 to 14" and substitute. therefor --claim 9--

Claim 15, line 1, delete "any one of claims 9 to 14" and substitute therefor --claim 9--

Claim 18, line 1, delete "or 17"

Claim 19, lines 1-2, delete "any one of claims 1 to 4" and substitute therefor --claim 1--

Claim 20, line 1, delete "any one of claims 5 to 7" and substitute therefor --claim 5--

Claim 21, lines 1-2, delete "any one of claims 1 to 4" and substitute therefor --claim 1--

Claim 22, lines 1-2, delete "any one of claims 1 to 4" and substitute therefor --claim 1--

23. (amended) Reagents reacting with the DNA sequence characterized by comprising the sequence id. no. 1 or a functional fragment or variant thereof encoding a protein having the same functional activity, or an functionally equivalent isolated DNA sequence hybridizable thereto or the protein of claim 5 or with reagents therewith.

Respectfully submitted,

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